

CLAIMS

I claim:

1. A composite material for use in forming a wall or ceiling of a building, the composite material comprising:
 - a section of wallboard having two surfaces separated by a thickness;
 - a first reinforcement layer attached to a first surface of the wallboard, the first reinforcement layer including a first scrim layer and a first skimcoat layer disposed on the first scrim layer; and
 - a second reinforcement layer attached to the first reinforcement layer, the second reinforcement layer including a second scrim layer and a second skimcoat layer disposed on the second scrim layer..
2. The composite material of claim 1, further comprising:
 - a finishing layer disposed on the second reinforcement layer.
3. The composite material of claim 2, wherein the finishing layer comprises at least one of plaster, paint, acrylic coating, wallpaper, paneling, and tile.
4. The composite material of claim 1, wherein the wallboard comprises drywall.
5. The composite material of claim 1, further comprising at least one fastener that attaches the first reinforcement layer to the section of wallboard.

6. The composite material of claim 5, wherein the at least one fastener comprises at least one staple.
7. The composite material of claim 1, further comprising at least one fastener that attaches the second reinforcement layer to the first reinforcement layer.
8. The composite material of claim 1, wherein at least one of the first and second scrim layers comprises fiberglass.
9. The composite material of claim 1, wherein each of the first scrim layer and the second scrim layer includes a plurality of yarns in a cross-hatched pattern and wherein widths of yarns forming rows and columns of the first scrim layer are greater than widths of yarns forming rows and columns of the second scrim layer.
10. The composite material of claim 1, wherein the first scrim layer is fabricated from a first material and the second scrim layer is fabricated from a second material.
11. A system for reinforcing wallboard used to form a wall or ceiling of a building, the system comprising:
 - a first reinforcement layer attached to a surface of the wallboard, the first reinforcement layer including a first scrim layer and a first skimcoat layer disposed on the first scrim layer; and

a second reinforcement layer attached to the first reinforcement layer, the second reinforcement layer including a second scrim layer and a second skimcoat layer disposed on the second scrim layer.

12. The system of claim 11, further comprising:

a finishing layer disposed on the second reinforcement layer.

13. The system of claim 12, wherein the finishing layer comprises at least one of plaster, paint, acrylic coating, wallpaper, paneling, and tile.

14. The system of claim 11, further comprising at least one fastener that attaches the first reinforcement layer to the surface of the wallboard.

15. The system of claim 14, wherein the at least one fastener comprises at least one staple.

16. The system of claim 11, further comprising at least one fastener that attaches the second reinforcement layer to the first reinforcement layer.

17. The system of claim 11, wherein at least one of the first and second scrim layers comprises nylon, plastic, fiberglass, or steel.

18. The system of claim 11, wherein each of the first scrim layer and the second scrim layer includes a plurality of yarns in a cross-hatched pattern and wherein widths of yarns forming rows and columns of the first scrim layer are greater than widths of yarns forming rows and columns of the second scrim layer.

19. The system of claim 12, wherein the first scrim layer is fabricated from a first material and the second scrim layer is fabricated from a second material.

20. A method for reinforcing wallboard used to form a wall or ceiling of a building, the method comprising:

attaching a first scrim layer to a surface of the wallboard;

disposing a first skimcoat layer on the first scrim layer;

attaching a second scrim layer to the first skimcoat layer; and

disposing a second skimcoat layer on the second scrim layer.

21. The method of claim 20, further comprising disposing a finishing layer on the second skimcoat layer.